

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-27 09:24:52

Date of Next Testing: 2028-03-26 09:24:52

Product Name: **Magnesium silicide**

CAS Number: 22831-39-6

Specifications & Purity: $\geq 99\%$ metals basis, -20mesh

Lot #: C2518036

SKU # **M465607**

Version **1**

Analysis #: **262754**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.58420 %
Total metal impurity	0-1 (%)	0.41580 %
Magnesium(Mg)	61.5-65.3 (%)	63.38000 %
Particle Size(-20 Mesh)	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager